APR 30 7001 E

RATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No. 199-1905 (VGT 0168 PUS)

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled

I/O MULTIPLEXER AND PIN CONTROLLER WITH SERIAL AND PARALLEL CAPABILITIES
FOR MICROPROCESSOR BASED ENGINE CONTROL

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section I.56(a), Title 37 of the Code of Federal Regulations; and

as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America, prior to this application by me or my legal representatives or assigns,

- [] no such applications have been filed, or
- [X] such applications have been filed as follows:

COUNTRY	APPLICATION NO.	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
USA	60/179,250	01/31/2000		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith and to act on my behalf before the competent International Authorities in connection with any and all international applications filed by me. (List name and registration number)

Angela M. Brunetti - 41,647 Rhonda L. McCoy-Pfau - 37,887 APR 3 0 2001

Address all prespondence and telephone calls to:

Angela Diemenunetti Artz & Artz, PC

28333 Telegraph Road, Suite 250

Southfield, MI 48034

Phone: 248-223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<u> </u>				
FULL NAME AND POST OFFICE ADDRESS OF INVENTOR:	·	CITIZENSHIP	SIGNATURE	DATE
Rollie M. Fisher 1641 Hawthorne Trenton, MI 48183 US	Trenton, MI 48183 US	U.S.A.	Rollie M Fisher	2-15-01
Samuel J. Guido 411 South Lafayette Dearborn MI 48128 US	Dearborn, MI 48128 US	U.S.A.	Sam MSG	2/15/01
Martin G. Gravenstein 10889 Northcote Place Nevada City, CA 95959 US	Nevada City, CA 95959 US	U.S.A.		
Raymond A. Stevens 19960 E. Top of the Moor Dr. Monument, CO 80132 US	Monument, CO 80132 US	U.S.A.		

APR 3 0 2001

Address & correspondence and telephone calls to:

Attorney Docket No: 199-1905

Angela M. Brunetti Artz & Artz, PC

28333 Telegraph Road, Suite 250

Southfield, MI 48034

Phone: 248-223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME AND POST OFFICE ADDRESS OF INVENTOR:		CITIZENSHIP	SIGNATURE	DATE
Rollie M. Fisher 1641 Hawthorne Trenton, MI 48183 US	Trenton, MI 48183 US	U.S.A.	· · · · · · · · · · · · · · · · · · ·	
Samuel J. Guido 411 South Lafayette Dearborn MI 48128 US	Dearborn, MI 48128 US	U.S.A.	+ +6	
Martin G. Gravenstein 10889 Northcote Place Nevada City, CA 95959 US	Nevada City, CA 95959 US	U.S.A.	Market	2/4/01
Raymond A. Stevens 19960 E. Top of the Moor Dr. Monument, CO 80132 US	Monument, CO 80132 US	U.S.A.	- I f ay a	



Address altorrespondence and telephone calls to:

Artz & Artz, PC 28333 Telegraph Road.

28333 Telegraph Road, Suite 250

Southfield, MI 48034

Phone: 248-223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME AND POST OFFICE ADDRESS OF INVENTOR:		CITIZENSHIP	SIGNATURE	DATE
Rollie M. Fisher 1641 Hawthorne Trenton, MI 48183 US	Trenton, MI 48183 US	U.S.A.		
Samuel J. Guido 411 South Lafayette Dearborn MI 48128 US	Dearborn, MI 48128 US	U.S.A.		
Martin G. Gravenstein 10889 Northcote Place Nevada City, CA 95959 US	Nevada City, CA 95959 US	U.S.A.		
Raymond A. Stevens 19960 E. Top of the Moor Dr. Monument, CO 80132 US	Monument, CO 80132 US	U.S.A.	Relation	2/7/2001